Author index to volume 279

Abarca, D., M. Fernández-Lobato, L. del Pozo and A. Jiménez, Isolation of a new gene (*SWA2*) encoding an α-amylase from *Schwanniomyces occidentalis* and its expression in *Saccharomyces cerevisiae* 279 (1991) 41
Abe, S. see K. Umezawa 279 (1991) 132
Ackerman, M.S. see B.P. England 279 (1991) 87
Akimaru, J. see H. Tokuda 279 (1991) 233
Aksenova, M.V., G.S. Burbaeva, K.V. Kandror, D.V. Kapkov and A.S. Stepanov, The decreased level of casein kinase 2 in brain cortex of schizophrenic and Alzheimer's disease patients 279 (1991) 55
Alfandari, D. see J. -F. Riou 279 (1991) 346
Andronico, F. see E. Sarubbi 279 (1991) 265
Aoki, I., Y. Shindoh, T. Nishida, S. Nakai, Y.-M. Hong, M. Mio, Tadayuki Saito and K. Tasaka, Sequencing and cloning of the cDNA of guinea pig eosinophil major basic protein 279 (1991) 330
Aranda, A., R.P. Copp, A. Pascual and H.H. Samuels, Influence of thyroid hormone on ADP-ribosylation of nuclear proteins in cultured GH1 cells 279 (1991) 179
Ariño, J. see F. Posas 279 (1991) 341
Avjioglu, A. see I.J. Griffith 279 (1991) 210

Bao, W. and V. Renganathan, Triiodide reduction by cellobiose:quinone oxidoreductase of *Phanerochaete chrysosporium* 279 (1991) 30
Bárány, K. see M. Bárány 279 (1991) 65
Bárány, M., A. Rokolya and K. Bárány, Absence of calponin phosphorylation in contracting or resting arterial smooth muscle 279 (1991) 65
Barciszewski, J. see A. Krzyżaniak 279 (1991) 1
Barr, A. see L. Fliegel 279 (1991) 25
Barrett, R.W. see B.P. England 279 (1991) 87
Barros, F., L.M. Delgado, C. Maciá and P. de la Peña, Effects of hypothalamic peptides on electrical activity and membrane currents of 'patch perforated' clamped GH_3 anterior pituitary cells 279 (1991) 33
Belkner, J., R. Wiesner, H. Kühn and V.Z. Lankin, The oxygenation of cholesterol esters by the reticulocyte lipoxygenase 279 (1991) 110
Beltrán, J.P. see J.J. Estruch 279 (1991) 303
Bersani, M., A.H. Johnsen and J.J. Holst, Oxidation/reduction explains heterogeneity of pancreatic somatostatin 279 (1991) 237
Blaha, I. see J. Tözsér 279 (1991) 356
Blake, D.R. see P.G. Winyard 279 (1991) 91
Block Jr, C. and M. Richardson, A new family of small (5 kDa) protein inhibitors of insect α-amylases from seeds or sorghum (*Sorghum bicolor* (L) Moench) have sequence homologies with wheat γ-purothionins 279 (1991) 101
Bonin, H. see M. Bouvier 279 (1991) 243
Bornstein, P. see A. Määttä 279 (1991) 9
Bosch, D. see H. de Cock 279 (1991) 285
Boucaut, J.C. see J. -F. Riou 279 (1991) 346
Boustead, C.M., J.H. Walker, D. Kennedy and D.A. Waller, Crystallization and preliminary X-ray studies of annexin IV (endonexin), a calcium-dependent phospholipid-binding protein 279 (1991) 187
Bouvier, M., N. Guilbault and H. Bonin, Phorbol-ester-induced phosphorylation of the β_2-adrenergic receptor decreases its coupling to G_s 279 (1991) 243
Brakier-Gingras, L. see D. Leclerc 279 (1991) 171
Budunova, I., L.A. Mittelman and L.B. Margolis, An upward shift of intracellular pH rather than the final absolute pH value is critical for controlling gap junction permeability in tumor promoter-treated cells 279 (1991) 52
Burbaeva, G.S. see M.V. Aksenova 279 (1991) 55

Carrasco, M.A. see X. Sánchez 279 (1991) 58
Carrell, R.W. see P.G. Winyard 279 (1991) 91
Cheung, A.H., R.-R.C. Huang, M.P. Graziano and C.D. Strader, Specific activation of G_s by synthetic peptides corresponding to an intracellular loop of the β-adrenergic receptor 279 (1991) 277
Chich, J.F. see B. Font 279 (1991) 105
Chidwick, K. see P.G. Winyard 279 (1991) 91
Chiquet, M. see J. -F. Riou 279 (1991) 346
Chuang, D.T. see K.S. Lau 279 (1991) 229
Clotet, J. see F. Posas 279 (1991) 341
Collins, J.H. see S.Yu. Khaitlina 279 (1991) 49
Conrath, U., W. Jeblick and H. Kauss, The protein kinase inhibitor, K-252a, decreases elicitor-induced Ca^{2+} uptake and K^+ release, and increases coumarin synthesis in parsley cells 279 (1991) 141
Copp, R.P. see A. Aranda 279 (1991) 179
Cox, R.P. see K.S. Lau 279 (1991) 229
Creighton, T.E. see N.J. Darby 279 (1991) 61
Crumpton, M.J. see R.H. Newman 279 (1991) 21

Darby, N.J., C.P.M. van Mierlo and T.E. Creighton, The 5–55 single-disulphide intermediate in folding of bovine pancreatic trypsin inhibitor 279 (1991) 61
Dascal, N. see O. Moran 279 (1991) 256
Davies, S. see I.J. Griffith 279 (1991) 210
De Cock, H., N. Quaedvlieg, D. Bosch, M. Scholten and J. Tommassen, Glycine-144 is required for efficient folding of outer membrane protein PhoE of *Escherichia coli* K12 279 (1991) 285
De la Peña, P. see F. Barros 279 (1991) 33
Delgado, L.M. see F. Barros 279 (1991) 33
Del Pozo, L. see D. Abarca 279 (1991) 41
Denaro, M. see E. Sarubbi 279 (1991) 265
Denker, B.M. and E.J. Neer, G_o associates with another 40 kDa brain protein 279 (1991) 98
Doherty, F.J. see L. László 279 (1991) 175
Douglas, K.T. see J.H. McKie 279 (1991) 5

England, B.P., M.S. Ackerman and R.W. Barrett, A chimeric D_2 dopamine/m1 muscarinic receptor with D_2 binding specificity mobilizes intracellular calcium in response to dopamine 279 (1991) 87
Eperon, I.C. see H.E. Skilton 279 (1991) 351
Eppe, M. see J. -F. Riou 279 (1991) 346
Eriksson, O., Effects of the general anaesthetic Propofol on the Ca^{2+}-induced permeabilization of rat liver mitochondria 279 (1991) 45
Estruch, J.J. and J.P. Beltrán, Gibberellic acid stimulates acid invertase secretion in pea ovary protoplasts 279 (1991) 303
Etienne, A.-L. see D. Kirilovsky 279 (1991) 201

Faivre, J.-F. see I. Findlay 279 (1991) 95

Fehmann, H.C. and J.F. Habener, Functional receptors for the insulinotropic hormone glucagon-like peptide-I(7–37) on a somatostatin secreting cell line 279 (1991) 335
Fernández-Lobato, M. see D. Abarca 279 (1991) 41
Findlay, I. and J.-F. Faivre, ATP-sensitive K channels in heart muscle: Spare channels 279 (1991) 95
Fisher, C.W. see K.S. Lau 279 (1991) 229
Fliegel, L., C. Sardet, J. Pouyssegur and A. Barr, Identification of the protein and cDNA of the cardiac Na^+/H^+ exchanger 279 (1991) 25
Font, B., D. Goldschmidt, J.F. Chich, M. Thieffry, J.P. Henry and D.C. Gautheron, A 28 kDa mitochondrial protein is radiolabelled by crosslinking with a ^{125}I-labelled presequence 279 (1991) 105
Fujii, Y. see Y. Hara 279 (1991) 137
Fujiki, H. see S. Nishiwaki 279 (1991) 115

García-Sáinz, J.A. see G. Gutiérrez-Venegas 279 (1991) 316
Gautheron, D.C. see B. Font 279 (1991) 105
Gimpl, G., J. Wahl and R.E. Lang, Identification of a receptor protein for neuropeptide Y in rabbit kidney G-Protein association and inhibition of adenylate cyclase 279 (1991) 219
Goldschmidt, D. see B. Font 279 (1991) 105
Goodacre, J.A. see C.A. Small 279 (1991) 323
Gottesfeld, J.M. see M.S. Lee 279 (1991) 289
Graziano, M.P. see A.H. Cheung 279 (1991) 277
Griffith, I.J., P.M. Smith, J. Pollock, P. Theerakulpisut, A. Avjioglu, S. Davies, T. Hough, M.B. Singh, R.J. Simpson, L.D. Ward and R.B. Knox, Cloning and sequencing of *Lol pI*, the major allergenic protein of rye-grass pollen 279 (1991) 210
Guilbault, N. see M. Bouvier 279 (1991) 243
Gustchina, A. see J. Tözsér 279 (1991) 356
Gutiérrez-Venegas, G. and J.A. García-Sáinz, Activation of protein kinase C inhibits hormonal stimulation of the GTPase activity of Gi in human platelets 279 (1991) 316

Habener, J.F. see H.C. Fehmann 279 (1991) 335
Hagmar, P. see M. Takahashi 279 (1991) 270
Hanamura, N. see H. Takeuchi 279 (1991) 253
Harada, I. see H. Takeuchi 279 (1991) 253
Hara, Y., S. Ueno, T. Uemichi, N. Takahashi, S. Yorifuji, Y. Fujii and S. Tarui, Neoplastic epithelial cells express α-subunit of muscle nicotinic acetylcholine receptor in thymomas from patients with myasthenia gravis 279 (1991) 137
Hata, S., cDNA cloning of a novel $cdc2^+$/CDC28-related protein kinase from rice 279 (1991) 149
Hayasaka, H. see H. Takeuchi 279 (1991) 253
Hayashi, K. see S. Inoue 279 (1991) 38
Henry, J.P. see B. Font 279 (1991) 105
Henry, M. see Y. Malthièry 279 (1991) 190
Hertmanni, P., E. Picque, D. Thomas and V. Larreta-Garde, Modulation of protease specificity by a change in the enzyme microenvironment: Selectivity modification on a model substrate, purified soluble proteins and gluten 279 (1991) 123
Heuchel, R. see J. Zeng 279 (1991) 310
Hidalgo, C. see X. Sánchez 279 (1991) 58
Holst, J.J. see M. Bersani 279 (1991) 237
Hong, Y.-M. see I. Aoki 279 (1991) 330
Hori, T. see K. Umezawa 279 (1991) 132
Hough, T. see I.J. Griffith 279 (1991) 210
Huang, R.-R.C. see A.H. Cheung 279 (1991) 277
Huber, B.T. see E. Muñoz 279 (1991) 319

Ikeda, K. see S. Inoue 279 (1991) 38
Imoto, M. see K. Umezawa 279 (1991) 132
Inoue, S., T. Oda, J. Koyama, K. Ikeda and K. Hayashi, Amino acid sequences of nerve growth factors derived from cobra venoms 279 (1991) 38
Ishikawa, T. see T. Schaub 279 (1991) 83

Jany, K.-D. see K.J. Zemke 279 (1991) 240
Jaspars, E.M.J. see R. Quadt 279 (1991) 273
Jeblick, W. see U. Conrath 279 (1991) 141
Jiménez, A. see D. Abarca 279 (1991) 41
Johansen, T. see R.H. Petersen 279 (1991) 153
Johansson, J., B.L. Vallee and H. Jörnvall, Closely related isozymes of alcohol dehydrogenase: Carboxymethylation: $\gamma_1\gamma_1$ differs widely from both $\beta_1\beta_1$ and its equine equivalence EE 279 (1991) 119
Johnsen, A.H. see M. Bersani 279 (1991) 237
Jörnvall, H. see J. Johansson 279 (1991) 119
Jüngst, A., S. Wakabayashi, H. Matsubara and W.G. Zumft, The *nirSTBM* region coding for cytochrome cd_1-dependent nitrite respiration of *Pseudomonas stutzeri* consists of a cluster of mono-, di-, and tetraheme proteins 279 (1991) 205
Jurczak, J. see A. Krzyżaniak 279 (1991) 1

K/α-amylase inhibitor from wheat (PKI3) at 2.5 Å resolution 279 (1991) 240
Kägi, J.H.R. see J. Zeng 279 (1991) 310
Kanaho, Ya., H. Kanoh and Y. Nozawa, Activation of phospholipase D in rabbit neutrophils by fMet-Leu-Phe is mediated by a pertussis toxin-sensitive GTP-binding protein that may be distinct from a phospholipase C-regulating protein 279 (1991) 249
Kandror, K.V. see M.V. Aksenova 279 (1991) 55
Kanoh, H. see Y. Kanaho 279 (1991) 249
Kapkov, D.V. see M.V. Aksenova 279 (1991) 55
Kauss, H. see U. Conrath 279 (1991) 141
Kennedy, D. see C.M. Boustead 279 (1991) 187
Keppler, D. see T. Schaub 279 (1991) 83
Khaitlina, S.Yu., J.H. Collins, I.M. Kuznetsova, V.P. Pershina, I.G. Synakevich, K.K. Turoverov and A.M. Usmanova, Physico-chemical properties of actin cleaved with bacterial protease from *E. coli* A2 strain 279 (1991) 49
Kiens, B. see L.P. Turcotte 279 (1991) 327
Kirilovsky, D. and A.-L. Etienne, Protection of reaction center II from photodamage by low temperature and anaerobiosis in spinach chloroplasts 279 (1991) 201
Knox, R.B. see I.J. Griffith 279 (1991) 210
Knudsen, T. see R.H. Petersen 279 (1991) 153
Koyama, J. see S. Inoue 279 (1991) 38
Krzyżaniak, A., P. Sałański, J. Jurczak and J. Barciszewski, B–Z DNA reversible conformation changes effected by high pressure 279 (1991) 1
Kuhlmann, J., K.O. Okonjo and A. Maelicke, Desensitization is a property of the cholinergic binding region of the nicotinic acetylcholine receptor, not of the receptor-integral ion channel 279 (1991) 216
Kühn, H. see J. Belkner 279 (1991) 110
Kuznetsova, I.M. see S.Y. Khaitlina 279 (1991) 49

Landon, M. see L. László 279 (1991) 175
Lang, R.E. see G. Gimpl 279 (1991) 219
Lankin, V.Z. see J. Belkner 279 (1991) 110
Larreta-Garde, V. see P. Hertmanni 279 (1991) 123
László, L., F.J. Doherty, A. Watson, T. Self, M. Landon, J. Lowe and R.J. Mayer, Immunogold localisation of ubiquitin-protein conjugates in primary (azurophilic) granules of polymorphonuclear neutrophils 279 (1991) 175

Lau, K.S., J. Lee, C.W. Fisher, R.P. Cox and D.T. Chuang, Premature termination of transcription and alternative splicing in the human transacylase (E2) gene of the branched-chain α-ketoacid dehydrogenase complex 279 (1991) 229
Leclerc, D. and L. Brakier-Gingras, A conformational switch involving the 915 region of *Escherichia coli* 16 S ribosomal RNA 279 (1991) 171
Lee, J. see K.S. Lau 279 (1991) 229
Lee, M.S., J.M. Gottesfeld and P.E. Wright, Zinc is required for folding and binding of a single zinc finger to DNA 279 (1991) 289
Leonard, K. see R.H. Newman 279 (1991) 21
Levi, G. see J. -F. Riou 279 (1991) 346
Lomako, J., W.M. Lomako and W.J. Whelan, Proglycogen: a low-molecular-weight form of muscle glycogen 279 (1991) 223
Lomako, W.M. see J. Lomako 279 (1991) 223
Lotan, I. see O. Moran 279 (1991) 256
Lowe, J. see L. László 279 (1991) 175
Lucas, M., F. Solano and A. Sanz, Induction of programmed cell death (apoptosis) in mature lymphocytes 279 (1991) 19

Määttä, A., P. Bornstein and R.P.K. Penttinen, Highly conserved sequences in the 3′-untranslated region of the COL1A1 gene bind cell-specific nuclear proteins 279 (1991) 9
Maciá, C. see F. Barros 279 (1991) 33
Maelicke, A. see J. Kuhlmann 279 (1991) 216
Malthièry, Y., M. Henry and E. Zanelli, Epitope mapping of human thyroglobulin reveals a central immunodominant region 279 (1991) 190
Margolis, L.B. see I. Budunova 279 (1991) 52
Matsubara, H. see A. Jüngst 279 (1991) 205
Matsuyama, S. see H. Tokuda 279 (1991) 233
Mayer, R.J. see L. László 279 (1991) 175
McKie, J.H. and K.T. Douglas, Evidence for gene duplication forming similar binding folds for NAD(P)H and FAD in pyridine nucleotide-dependent flavoenzymes 279 (1991) 5
Meggio, F., J.W. Perich, E.C. Reynolds and L.A. Pinna, Phosphotyrosine as a specificity determinant for casein kinase-2, a growth related Ser/Thr-specific protein kinase 279 (1991) 307
Mezquita, C. see J. Mezquita 279 (1991) 69
Mezquita, J. and C. Mezquita, Characterization of a chicken polyubiquitin gene preferentially expressed during spermatogenesis 279 (1991) 69
Middelkoop, E., A. Strijland and J.M. Tager, Does aminotriazole inhibit import of catalase into peroxisomes by retarding unfolding? 279 (1991) 79
Milland, J. and G. Schreiber, Transcriptional activity of the phosphoenolpyruvate carboxykinase gene decreases in regenerating rat liver 279 (1991) 184
Mio, M. see I. Aoki 279 (1991) 330
Mittelman, L.A. see I. Budunova 279 (1991) 52
Mizushima, S. see H. Tokuda 279 (1991) 233
Moran, O., N. Dascal and I. Lotan, *Shaker* potassium A-channel by protein kinase C activation 279 (1991) 256
Mori, M. see T. Shimada 279 (1991) 198
Mozier, N.M., M.P. Walsh and J.D. Pearson, Characterization of a novel zinc binding site of protein kinase C inhibitor-1 279 (1991) 14
Müller-Fahrnow, A. see K.J. Zemke 279 (1991) 240
Muñoz, E., A.M. Zubiaga and B.T. Huber, Tyrosine protein phosphorylation is required for protein kinase C-mediated proliferation in T cells 279 (1991) 319
Murakami, T. see T. Shimada 279 (1991) 198
Murphy, G. see P.G. Winyard 279 (1991) 91

Nakai, S. see I. Aoki 279 (1991) 330
Neer, E.J. see B.M. Denker 279 (1991) 98
Newman, R.H., K. Leonard and M.J. Crumpton, 2D crystal forms of annexin IV on lipid monolayers 279 (1991) 21
Nishida, T. see I. Aoki 279 (1991) 330
Nishiwaki-Matsushima, R. see S. Nishiwaki 279 (1991) 115
Nishiwaki, S., H. Fujiki, M. Suganuma, R. Nishiwaki-Matsushima and T. Sugimura, Rapid purification of protein phosphatase 2A from mouse brain by microcystin-affinity chromatography 279 (1991) 115
Nishiyama, K. see H. Tokuda 279 (1991) 233
Nishizuka, Y. see M.S. Shearman 279 (1991) 261
Noda, T. see T. Shimada 279 (1991) 198
Nolli, M.L. see E. Sarubbi 279 (1991) 265
Nozawa, Y. see Y. Kanaho 279 (1991) 249

Oda, T. see M.S. Shearman 279 (1991) 261
Oda, T. see S. Inoue 279 (1991) 38
Okonjo, K.O. see J. Kuhlmann 279 (1991) 216
Oroszlan, S. see J. Tőzsér 279 (1991) 356
Ouzounis, C. and C. Sander, A structure-derived sequence pattern for the detection of type I copper binding domains in distantly related proteins 279 (1991) 73

Pal, G.P. see K.J. Zemke 279 (1991) 240
Pascual, A. see A. Aranda 279 (1991) 179
Pearson, J.D. see N.M. Mozier 279 (1991) 14
Penttinen, R.P.K. see A. Määttä 279 (1991) 9
Perich, J.W. see F. Meggio 279 (1991) 307
Pershina, V.P. see S.Yu. Khaitlina 279 (1991) 49
Petersen, R.H., T. Knudsen and T. Johansen, Differential effect of extracellular calcium on the Na^+-K^+ pump activity in intact polymorphonuclear leucocytes and erythrocytes 279 (1991) 153
Picque, E. see P. Hertmanni 279 (1991) 123
Pinna, L.A. see F. Meggio 279 (1991) 307
Pollock, J. see I.J. Griffith 279 (1991) 210
Posas, F., J. Clotet and J. Ariño, *Saccharomyces cerevisiae* gene SIT4 is involved in the control of glycogen metabolism 279 (1991) 341
Pouyssegur, J. see L. Fliegel 279 (1991) 25
Price, D.J. see C.J. Wedeen 279 (1991) 300

Quadt, R. and E.M.J. Jaspars, Characterization of cucumber mosaic virus RNA-dependent RNA polymerase 279 (1991) 273
Quaedvlieg, N. see H. de Cock 279 (1991) 285

Renganathan, V. see W. Bao 279 (1991) 30
Reynolds, E.C. see F. Meggio 279 (1991) 307
Richardson, M. see C. Bloch Jr 279 (1991) 101
Richter, E.A. see L.P. Turcotte 279 (1991) 327
Riou, J. -F., D. Alfandari, M. Eppe, C. Tacchetti, M. Chiquet, J.C. Boucaut, J.P. Thiery and G. Levi, Purification and partial characterization of *Xenopus laevis* tenascin from the XTC cell line 279 (1991) 346
Rivett, A.J. see H.E. Skilton 279 (1991) 351
Rogers, M.P. see C.A. Small 279 (1991) 323
Rokolya, A. see M. Bárány 279 (1991) 65

Saddler, G. see E. Sarubbi 279 (1991) 265
Saenger, W. see K.J. Zemke 279 (1991) 240
Saheki, T. see T. Shimada 279 (1991) 198
Saito, Tadayuki see I. Aoki 279 (1991) 330
Sakurai, T. see M. Yamaguchi 279 (1991) 281
Sałański, P. see A. Krzyżaniak 279 (1991) 1
Samuels, H.H. see A. Aranda 279 (1991) 179

Sánchez, X., M.A. Carrasco, J. Vergara and C. Hidalgo, Inositol 1,4,5-trisphosphate activity in membranes isolated from amphibian skeletal muscle 279 (1991) 58
Sander, C. see C. Ouzounis 279 (1991) 73
Sanz, A. see M. Lucas 279 (1991) 19
Sardet, C. see L. Fliegel 279 (1991) 25
Sarubbi, E., M.L. Nolli, F. Andronico, S. Stella, G. Saddler, E. Selva, A. Siccardi and M. Denaro, A high throughput assay for inhibitors of HIV-1 protease. Screening of microbial metabolites 279 (1991) 265
Saul, S.J. and M. Sugumaran, Quinone methide as a reactive intermediate formed during the biosynthesis of papiliochrome II, a yellow wing pigment of papilionid butterflies 279 (1991) 145
Schaffner, W. see J. Zeng 279 (1991) 310
Schaub, T., T. Ishikawa and D. Keppler, ATP-dependent leukotriene export from mastocytoma cells 279 (1991) 83
Scholten, M. see H. de Cock 279 (1991) 285
Schreiber, G. see J. Milland 279 (1991) 184
Sekizawa, R. see K. Umezawa 279 (1991) 132
Self, T. see L. László 279 (1991) 175
Selva, E. see E. Sarubbi 279 (1991) 265
Shao, Z. see J. Yang 279 (1991) 295
Shearman, M.S., T. Shinomura, T. Oda and Y. Nishizuka, Protein kinase C subspecies in adult rat hippocampal synaptosomes. Activation by diacylglycerol and arachidonic acid 279 (1991) 261
Shimada, T., T. Noda, M. Tashiro, T. Murakami, M. Takiguchi, M. Mori, K. Yamamura and T. Saheki, Correction of ornithine transcarbamylase (OTC) deficiency in spf-ash mice by introduction of rat OTC gene 279 (1991) 198
Shindoh, Y. see I. Aoki 279 (1991) 330
Shinomura, T. see M.S. Shearman 279 (1991) 261
Siccardi, A. see E. Sarubbi 279 (1991) 265
Simpson, R.J. see I.J. Griffith 279 (1991) 210
Singh, M.B. see I.J. Griffith 279 (1991) 210
Skilton, H.E., I.C. Eperon and A.J. Rivett, Co-purification of a small RNA species with multicatalytic proteinase (proteasome) from rat liver 279 (1991) 351
Small, C.A., M.P. Rogers, J.A. Goodacre and S.J. Yeaman, Phosphorylation and activation of hormone-sensitive lipase in isolated macrophages 279 (1991) 323
Smith, P.M. see I.J. Griffith 279 (1991) 210
Solano, F. see M. Lucas 279 (1991) 19
Somlyo, A.P. see J. Yang 279 (1991) 295
Stella, S. see E. Sarubbi 279 (1991) 265
Stepanov, A.S. see M.V. Aksenova 279 (1991) 55
Strader, C.D. see A.H. Cheung 279 (1991) 277
Strijland, A. see E. Middelkoop 279 (1991) 79
Subramanian, A.R. see W. Weglöhner 279 (1991) 193
Suganuma, M. see S. Nishiwaki 279 (1991) 115
Sugimura, T. see S. Nishiwaki 279 (1991) 115
Sugumaran, M. see S.J. Saul 279 (1991) 145
Synakevich, I.G. see S.Y. Khaitlina 279 (1991) 49

Tacchetti, C. see J. -F. Riou 279 (1991) 346
Tager, J.M. see E. Middelkoop 279 (1991) 79
Takahashi, M. and P. Hagmar, Use of ion exchange chromatography for the study of RecA-DNA interaction 279 (1991) 270
Takahashi, N. see Ya. Hara 279 (1991) 137
Takeuchi, H., N. Hanamura, H. Hayasaka and I. Harada, B–Z transition of poly(dG-m^{5}dC) induced by binding of Lys-containing peptides 279 (1991) 253
Takeyasu, K. see J. Yang 279 (1991) 295
Takiguchi, M. see T. Shimada 279 (1991) 198
Tanaka, K. see K. Umezawa 279 (1991) 132
Tarui, S. see Y. Hara 279 (1991) 137
Tasaka, K. see I. Aoki 279 (1991) 330
Tashiro, M. see T. Shimada 279 (1991) 198
Theerakulpisut, P. see I.J. Griffith 279 (1991) 210
Thieffry, M. see B. Font 279 (1991) 105
Thiery, J.P. see J. -F. Riou 279 (1991) 346
Thomas, D. see P. Hertmanni 279 (1991) 123
Tokuda, H., J. Akimaru, S. Matsuyama, K. Nishiyama and S. Mizushima, Purification of SecE and reconstitution of SecE-dependent protein translocation activity 279 (1991) 233
Tolbert, N.E. see B.J. Wilson 279 (1991) 313
Tommassen, J. see H. de Cock 279 (1991) 285
Tözsér, J., A. Gustchina, I.T. Weber, I. Blaha, E.M. Wondrak and S. Oroszlan, Studies on the role of the S_4 substrate binding site of HIV proteinases 279 (1991) 356
Turcotte, L.P., B. Kiens and E.A. Richter, Saturation kinetics of palmitate uptake in perfused skeletal muscle 279 (1991) 327
Turoverov, K.K. see S.Yu. Khaitlina 279 (1991) 49

Uemichi, T. see Y. Hara 279 (1991) 137
Ueno, S. see Y. Hara 279 (1991) 137
Umezawa, K., K. Tanaka, T. Hori, S. Abe, R. Sekizawa and M. Imoto, Induction of morphological change by tyrosine kinase inhibitors in Rous sarcoma virus-transformed rat kidney cells 279 (1991) 132
Usmanova, A.M. see S.Yu. Khaitlina 279 (1991) 49

Vallee, B.L. see J. Johansson 279 (1991) 119
Van Mierlo, C.P.M. see N.J. Darby 279 (1991) 61
Vergara, J. see X. Sánchez 279 (1991) 58

Wahl, J. see G. Gimpl 279 (1991) 219
Wakabayashi, S. see A. Jüngst 279 (1991) 205
Walker, J.H. see C.M. Boustead 279 (1991) 187
Waller, D.A. see C.M. Boustead 279 (1991) 187
Walsh, M.P. see N.M. Mozier 279 (1991) 14
Ward, L.D. see I.J. Griffith 279 (1991) 210
Watson, A. see L. László 279 (1991) 175
Weber, I.T. see J. Tözsér 279 (1991) 356
Wedeen, C.J., D.J. Price and D.A. Weisblat, Cloning and sequencing of a leech homolog to the *Drosophila* engrailed gene 279 (1991) 300
Weglöhner, W. and A.R. Subramanian, A heptapeptide repeat contributes to the unusual length of chloroplast ribosomal protein S18 Nucleotide sequence and map position of the *rpl*33-*rps*18 gene cluster in maize 279 (1991) 193
Weisblat, D.A. see C.J. Wedeen 279 (1991) 300
Whelan, W.J. see J. Lomako 279 (1991) 223
Wiesner, R. see J. Belkner 279 (1991) 110
Wilson, B.J. and N.E. Tolbert, The transport of glycolic acid by *Chlamydomonas reinhardtii* 279 (1991) 313
Winyard, P.G., Z. Zhang, K. Chidwick, D.R. Blake, R.W. Carrell and G. Murphy, Proteolytic inactivation of human α_1 antitrypsin by human stromelysin 279 (1991) 91
Wondrak, E.M. see J. Tözsér 279 (1991) 356
Wright, P.E. see M.S. Lee 279 (1991) 289

Yamaguchi, M. and T. Sakurai, Inhibitory effect of calcium-binding protein regucalcin on Ca^{2+}-activated DNA fragmentation in rat liver nuclei 279 (1991) 281
Yamamura, K. see T. Shimada 279 (1991) 198
Yang, J., K. Takeyasu, A.P. Somlyo and Z. Shao, Molecular resolution imaging of polyglucose by scanning tunneling microscopy 279 (1991) 295

Yeaman, S.J. see C.A. Small 279 (1991) 323
Yorifuji, S. see Y. Hara 279 (1991) 137

Zanelli, E. see Y. Malthièry 279 (1991) 190
Zemke, K.J., A. Müller-Fahrnow, K.-D. Jany, G.P. Pal and W. Saenger, The three-dimensional structure of the bifunctional proteinase 279 (1991) 310
Zeng, J., R. Heuchel, W. Schaffner and J.H.R. Kägi, Thionein (apometallothionein) can modulate DNA binding and transcription activation by zinc finger containing factor Sp1 279 (1991) 91
Zhang, Z. see P.G. Winyard 279 (1991) 319
Zubiaga, A.M. see E. Muñoz 279 (1991) 205
Zumft, W.G. see A. Jüngst